

ABSTRACT

System and method to uniformly access devices. The method may include receiving at least one high-level request regarding at least one designated device of a plurality of devices from an application program, translating the high-level request to one or more low-level requests, and communicating the low-level request(s) to a device driver associated with one or more devices. The method may further include receiving a low-level message from a device, translating the low-level message to a high-level message, and forwarding the high-level message to the application program that sent the high-level request. The system may include a processor and a memory coupled to a bus, an application program, and a multiplexor to forward requests from the application program to a plurality of device drivers for corresponding devices, and to forward information received from the device drivers regarding the devices to the application program.